

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
 (Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
October 1998	157.1	667.7	50,419.7	12,620.5	270.3	2,036.5	396.0	1,383.6	2,687.4	37,776.3
September 1998	165.3	684.3	47,982.9	10,770.3	401.5	1,355.4	NA	913.3	2,293.2	31,792.0
October 1997	175.1	631.9	49,845.9	11,682.3	221.5	2,666.8	307.7	1,578.4	3,484.1	34,680.6
PAD District I										
October 1998	59.5	144.0	12,238.0	2,283.3	68.3	840.7	4.4	82.0	66.7	4,565.9
September 1998	61.9	132.4	11,936.8	2,286.8	96.9	476.7	2.5	W	48.5	4,531.3
October 1997	69.0	123.9	13,054.7	2,306.3	97.5	1,497.9	W	7.1	118.4	4,505.1
Subdistrict IA										
October 1998	W	17.9	1,058.4	166.6	0.2	27.2	—	2.5	W	65.5
September 1998	W	14.3	892.6	116.2	0.7	13.4	W	W	W	47.6
October 1997	W	15.1	992.4	76.0	W	42.0	W	1.2	W	84.4
Connecticut										
October 1998	W	2.3	NA	NA	—	W	—	W	W	W
September 1998	W	2.5	156.3	22.2	W	W	—	W	W	22.0
October 1997	W	1.9	182.6	9.8	W	W	—	W	W	18.0
Maine										
October 1998	W	W	W	W	—	17.3	—	W	—	W
September 1998	W	W	W	W	—	W	—	W	—	—
October 1997	W	W	W	W	—	10.5	—	W	—	W
Massachusetts										
October 1998	W	W	771.0	133.9	W	W	—	W	—	W
September 1998	W	W	645.8	82.8	—	W	—	—	—	W
October 1997	W	6.9	677.5	40.3	—	W	W	W	—	3.9
New Hampshire										
October 1998	W	W	24.0	W	W	W	—	—	NA	14.5
September 1998	W	W	17.1	W	W	W	W	—	NA	18.3
October 1997	W	W	24.0	W	W	W	—	—	—	48.6
Rhode Island										
October 1998	W	NA	W	W	—	W	—	W	—	—
September 1998	W	W	W	W	—	W	—	W	—	—
October 1997	W	W	36.4	W	—	W	—	W	—	W
Vermont										
October 1998	—	W	W	W	NA	—	—	W	NA	W
September 1998	—	W	W	W	NA	—	—	W	NA	W
October 1997	W	—	W	W	—	W	—	W	—	7.3
Subdistrict IB										
October 1998	W	35.9	5,657.8	1,231.2	62.1	613.2	W	11.5	W	1,705.1
September 1998	W	36.2	6,227.5	1,393.3	91.5	327.4	W	4.5	W	1,563.2
October 1997	W	28.6	6,842.7	1,406.0	88.3	849.6	1.5	5.3	W	1,671.3
Delaware										
October 1998	W	0.9	W	NA	—	W	—	—	—	W
September 1998	W	W	W	W	—	W	—	—	—	W
October 1997	—	W	1.0	W	—	W	—	—	—	W
District of Columbia										
October 1998	—	—	—	NA	—	—	—	—	—	—
September 1998	—	—	—	W	—	—	—	—	—	—
October 1997	—	—	—	W	—	—	—	—	—	—
Maryland										
October 1998	W	W	342.2	39.4	W	W	W	—	W	W
September 1998	W	W	W	33.4	—	W	W	—	—	W
October 1997	W	W	392.8	11.4	W	W	W	—	—	W
New Jersey										
October 1998	W	W	2,789.1	545.8	W	358.7	NA	W	W	368.4
September 1998	W	13.7	3,466.2	711.4	W	194.9	W	—	—	377.6
October 1997	W	13.8	3,848.7	733.5	W	402.3	—	1.3	W	347.1
New York										
October 1998	W	9.2	W	278.4	54.1	37.6	W	W	W	224.4
September 1998	W	9.8	1,077.1	314.6	W	21.1	W	2.5	W	262.6
October 1997	W	4.1	1,055.8	300.8	44.9	142.0	W	W	NA	235.6
Pennsylvania										
October 1998	5.0	8.9	1,436.7	299.4	4.3	197.5	W	9.1	W	755.3
September 1998	5.6	9.8	1,299.1	289.9	3.6	100.6	W	2.1	W	674.8
October 1997	6.3	8.5	1,544.4	315.5	9.5	187.2	0.3	3.0	W	807.8

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
October 1998	36.5	90.2	5,521.8	885.5	6.0	200.3	W	67.9	58.3	2,795.3
September 1998	36.9	81.9	4,816.7	777.3	4.7	135.9	—	32.6	42.7	2,920.5
October 1997	44.9	80.2	5,219.6	824.3	W	606.4	W	0.7	115.8	2,749.4
Florida										
October 1998	22.6	41.8	2,405.2	196.2	W	37.7	—	—	W	567.3
September 1998	20.9	31.0	2,075.6	183.9	W	41.3	—	—	W	476.4
October 1997	25.6	36.2	2,462.0	250.7	W	33.1	W	—	W	626.8
Georgia										
October 1998	3.6	20.5	1,403.4	378.5	0.7	15.3	—	W	W	522.2
September 1998	3.1	20.3	1,141.2	325.2	0.2	W	—	W	W	576.4
October 1997	3.8	18.6	1,146.0	364.5	1.0	30.4	—	—	W	527.8
North Carolina										
October 1998	W	20.0	644.5	132.9	0.5	41.4	—	W	27.6	847.0
September 1998	W	18.2	645.7	125.2	W	34.0	—	W	18.6	992.1
October 1997	W	16.7	581.6	97.5	W	248.6	—	—	73.7	906.1
South Carolina										
October 1998	W	4.3	W	W	0.5	42.2	—	W	W	W
September 1998	W	4.8	W	W	0.3	15.5	—	W	—	W
October 1997	2.9	5.6	W	40.3	1.1	125.0	—	W	W	370.9
Virginia										
October 1998	W	W	948.0	129.2	W	62.3	—	22.5	W	494.3
September 1998	W	5.3	841.9	102.6	W	38.8	—	14.2	W	484.9
October 1997	W	W	931.1	63.3	W	159.0	—	W	12.3	W
West Virginia										
October 1998	W	W	W	W	W	1.4	W	—	—	W
September 1998	W	2.3	W	W	W	—	—	—	—	W
October 1997	W	W	W	8.0	2.2	10.3	W	W	W	W
PAD District II										
October 1998	32.4	195.5	9,053.3	1,200.4	64.3	277.5	W	877.9	891.1	13,571.4
September 1998	32.0	163.8	7,840.3	1,247.8	W	209.6	NA	526.3	561.1	10,482.0
October 1997	35.0	234.4	8,378.5	1,341.1	119.7	685.2	151.5	1,036.5	1,040.1	13,922.6
Illinois										
October 1998	W	12.2	2,111.1	89.9	W	41.8	W	47.1	W	1,225.0
September 1998	W	14.9	2,048.4	114.9	W	W	W	30.8	W	1,305.9
October 1997	W	W	1,916.1	108.4	W	75.1	W	51.6	W	1,500.6
Indiana										
October 1998	W	10.4	905.7	144.3	W	19.2	NA	30.7	W	567.8
September 1998	W	9.8	794.7	NA	W	9.9	NA	17.0	W	511.9
October 1997	W	16.8	941.2	61.8	W	47.8	W	25.9	W	876.3
Iowa										
October 1998	W	22.7	NA	25.2	—	W	NA	60.5	W	1,281.7
September 1998	W	17.6	NA	28.1	—	W	NA	57.5	W	670.1
October 1997	W	9.6	96.7	26.4	—	W	W	98.2	W	901.6
Kansas										
October 1998	W	W	197.5	20.5	—	W	W	124.8	W	4,059.3
September 1998	W	W	122.8	18.5	—	3.3	W	120.3	W	3,319.7
October 1997	W	W	190.0	40.9	—	6.3	W	142.5	W	3,712.3
Kentucky										
October 1998	W	W	675.3	29.6	0.2	W	—	W	W	369.1
September 1998	W	W	529.6	32.5	0.3	15.3	—	W	W	461.2
October 1997	1.2	W	379.5	153.5	1.6	56.8	W	W	W	487.1
Michigan										
October 1998	0.7	W	NA	119.4	NA	21.0	NA	38.8	W	1,433.8
September 1998	W	5.4	624.2	126.3	1.6	18.8	W	24.6	W	915.1
October 1997	1.1	40.4	894.6	101.9	2.3	160.6	W	21.3	W	787.2
Minnesota										
October 1998	W	35.7	1,034.6	110.1	W	W	W	101.0	172.6	1,164.1
September 1998	W	W	624.4	132.6	W	W	W	54.0	106.8	668.1
October 1997	W	NA	975.9	NA	W	17.2	W	160.7	192.0	1,630.2
Missouri										
October 1998	W	12.8	418.5	65.5	—	2.9	NA	12.6	W	635.2
September 1998	W	12.7	367.8	67.2	—	W	NA	8.5	W	651.4
October 1997	W	W	329.1	113.8	—	7.0	W	25.8	W	691.3

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
October 1998	W	W	91.8	17.3	—	—	NA	54.5	W	265.5
September 1998	W	W	94.0	19.8	—	—	W	44.5	—	240.0
October 1997	W	W	89.6	21.0	—	W	W	80.8	—	257.5
North Dakota										
October 1998	W	W	NA	NA	—	W	NA	62.0	W	202.6
September 1998	W	W	12.1	8.3	—	W	NA	26.5	W	152.3
October 1997	W	W	9.6	7.7	—	W	W	98.3	W	214.9
Ohio										
October 1998	10.3	34.1	1,112.0	206.3	7.0	68.3	W	52.1	W	1,124.7
September 1998	10.9	33.1	1,158.7	190.2	W	44.1	W	27.8	W	535.1
October 1997	12.1	41.0	1,193.3	220.4	11.2	146.6	0.2	W	W	1,303.9
Oklahoma										
October 1998	6.6	6.0	459.6	239.2	—	W	—	39.2	W	469.7
September 1998	4.4	6.3	349.0	294.5	—	W	—	1.8	W	455.5
October 1997	4.8	6.0	312.8	228.6	—	7.9	W	79.0	18.1	477.2
South Dakota										
October 1998	W	5.9	20.1	12.8	—	—	W	63.8	W	156.5
September 1998	W	6.8	19.6	11.0	—	—	W	33.1	W	107.2
October 1997	W	W	15.1	15.7	—	W	0.6	104.8	W	204.2
Tennessee										
October 1998	W	19.3	1,105.1	78.2	4.2	71.7	—	W	W	216.7
September 1998	W	17.4	886.4	80.5	W	34.2	—	W	W	214.0
October 1997	W	15.0	952.5	50.2	4.5	144.8	—	—	W	301.8
Wisconsin										
October 1998	—	W	NA	34.4	W	5.6	W	141.5	91.7	399.8
September 1998	W	W	121.4	43.6	W	2.7	W	62.0	58.2	274.4
October 1997	W	14.1	82.5	62.9	W	10.0	4.2	129.1	104.2	576.6
PAD District III										
October 1998	23.9	99.4	11,461.7	6,193.8	W	878.7	W	28.6	1,682.8	16,139.3
September 1998	24.5	110.8	10,737.3	4,049.5	143.0	616.8	—	W	1,647.7	13,728.6
October 1997	24.1	95.6	11,459.8	5,442.1	W	361.1	W	NA	2,214.5	13,266.1
Alabama										
October 1998	W	9.4	161.9	52.5	W	12.2	—	—	W	315.9
September 1998	W	6.0	148.0	42.4	W	8.2	—	—	W	341.9
October 1997	W	8.3	147.5	43.1	W	56.2	—	—	W	329.5
Arkansas										
October 1998	W	7.7	80.3	47.3	—	W	—	—	W	198.3
September 1998	W	10.6	88.0	47.3	—	W	—	—	W	182.8
October 1997	W	W	76.2	73.0	—	W	—	—	W	260.7
Louisiana										
October 1998	W	8.2	2,055.3	1,326.6	W	W	—	—	115.5	1,326.3
September 1998	2.7	5.7	2,295.4	979.3	W	389.5	—	—	155.1	1,261.2
October 1997	2.9	8.7	3,130.1	658.4	W	45.3	—	—	1,005.7	1,448.5
Mississippi										
October 1998	W	W	564.0	384.4	W	W	—	—	W	926.4
September 1998	W	W	534.7	332.1	W	W	—	—	W	487.8
October 1997	W	4.7	754.6	248.1	W	136.0	—	—	W	400.6
New Mexico										
October 1998	W	W	154.1	25.1	—	W	—	W	W	437.9
September 1998	W	W	149.2	24.4	—	W	—	3.5	W	330.7
October 1997	W	W	130.3	NA	W	W	—	W	W	411.1
Texas										
October 1998	10.6	60.9	8,446.2	4,358.0	W	W	W	W	1,442.5	12,934.5
September 1998	11.9	73.3	7,522.0	2,624.0	W	81.0	—	W	1,375.2	11,124.3
October 1997	11.5	48.6	7,221.1	4,386.7	W	119.5	W	W	1,072.7	10,415.6
PAD District IV										
October 1998	10.2	23.5	1,335.1	171.5	W	2.0	29.9	190.2	31.6	1,038.1
September 1998	16.8	32.4	1,271.1	187.6	—	W	NA	86.4	23.1	935.2
October 1997	9.8	25.1	1,204.4	142.4	—	12.7	25.7	239.5	30.4	1,008.4
Colorado										
October 1998	W	W	616.5	122.9	—	W	W	50.5	W	282.4
September 1998	W	W	483.6	136.5	—	—	W	19.5	W	264.2
October 1997	W	W	549.9	W	—	9.8	W	62.0	W	288.7

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
 (Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
October 1998	W	W	54.4	10.9	—	W	NA	26.8	W	W
September 1998	—	W	59.3	11.9	—	W	W	11.6	W	W
October 1997	W	W	47.0	9.5	—	W	1.9	31.4	W	W
Montana										
October 1998	W	—	72.5	5.1	—	—	W	59.5	W	223.4
September 1998	W	W	77.3	9.2	—	—	W	29.1	W	199.7
October 1997	W	W	66.9	3.2	—	W	1.1	75.5	0.6	202.2
Utah										
October 1998	W	6.6	514.6	30.5	—	W	4.5	NA	W	W
September 1998	W	6.7	571.0	26.8	—	W	W	NA	W	W
October 1997	W	9.3	514.4	24.4	—	W	4.8	22.0	W	W
Wyoming										
October 1998	W	W	77.0	2.0	W	—	W	38.5	7.1	355.9
September 1998	W	W	80.0	3.2	—	W	1.1	17.9	W	315.1
October 1997	W	W	26.3	W	—	—	W	48.7	7.4	371.3
PAD District V										
October 1998	31.0	205.4	16,331.6	2,771.6	W	NA	152.7	204.8	15.3	2,461.6
September 1998	30.1	244.8	16,197.4	2,998.6	W	W	126.0	234.0	12.9	2,114.9
October 1997	37.2	152.9	15,748.4	2,450.5	W	NA	123.5	245.2	80.7	1,978.4
Alaska										
October 1998	W	64.5	2,219.3	189.1	W	—	148.8	163.5	1.5	W
September 1998	W	98.2	2,151.2	316.2	W	—	W	208.3	1.7	W
October 1997	W	14.3	2,241.5	122.1	—	—	109.5	182.3	W	W
Arizona										
October 1998	W	15.6	705.9	251.5	—	W	—	W	—	58.5
September 1998	W	13.9	628.1	97.7	—	W	—	W	—	75.9
October 1997	W	17.3	777.2	135.9	W	W	W	—	—	65.7
California										
October 1998	13.2	76.4	9,970.0	1,441.5	—	14.2	—	—	W	1,582.0
September 1998	13.7	82.3	10,135.2	1,850.9	—	24.0	—	—	W	1,431.3
October 1997	12.2	81.5	9,350.5	1,322.9	—	NA	—	—	W	1,373.5
Hawaii										
October 1998	—	W	488.2	W	—	—	—	—	—	W
September 1998	—	W	W	W	—	—	—	—	—	W
October 1997	—	W	W	W	—	—	—	—	W	W
Nevada										
October 1998	W	12.1	673.6	84.3	—	W	—	W	—	146.7
September 1998	W	12.5	662.0	79.9	—	—	—	—	—	101.6
October 1997	W	14.8	677.0	87.6	—	W	—	2.0	W	96.5
Oregon										
October 1998	—	W	554.7	W	—	W	—	1.9	W	27.9
September 1998	W	W	W	W	—	W	—	W	W	53.8
October 1997	—	11.3	W	45.7	NA	NA	—	15.9	W	W
Washington										
October 1998	W	W	1,719.9	132.9	—	W	NA	37.2	W	567.3
September 1998	W	W	1,648.3	94.9	—	W	W	24.3	W	367.2
October 1997	W	W	1,723.9	W	—	46.9	W	45.0	W	363.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."